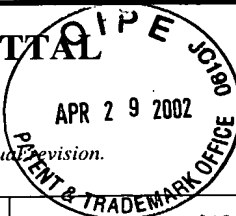


# FEE TRANSMITTAL

Patent fees are subject to annual revision.



Complete if Known

Application Number	09/762,794
Filing Date	March 23, 2001
First Named Inventor	Lowe, R. S. et al.
Examiner Name	Guzo, D.
Group Art Unit	1636
Attorney Docket Number	20276P

TOTAL AMOUNT OF PAYMENT

\$180

## METHOD OF PAYMENT (Check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 13-2755

Deposit Account Name Merck & Co., Inc.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	Utility filing fee	
106	330	Design filing fee	
108	740	Reissue filing fee	
114	160	Provisional filing fee	
SUBTOTAL(1)			\$0

### 2. EXTRA CLAIM FEES

	Extra	Fee from below	Fee Paid
Total Claims <u>20</u> ** = <u>0</u> x \$18 = <u>0</u>			
Independent Claims <u>3</u> ** = <u>0</u> x \$84 = <u>0</u>			
Multiple Dependent Claims		\$280 =	

\*\*or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entity Fee (\$)	Fee Description
103	18	Claims in excess of 20
102	84	Independent claims in excess of 3
104	280	Multiple dependent claim, if not paid
109	84	**Reissue independent claims over original patent
110	18	**Reissue claims in excess of 20 and over original patent
SUBTOTAL(2)		\$0

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	
147	2,520	For filing a request for reexamination	
115	110	Extension for reply within first month	
116	400	Extension for reply within second month	
117	920	Extension for reply within third month	
118	1,440	Extension for reply within fourth month	
128	1,960	Extension for reply within fifth month	
119	320	Notice of Appeal	
120	320	Filing a brief in support of an appeal	
121	280	Request for oral hearing	
140	110	Petition to revive - unavoidable	
141	1,280	Petition to revive - unintentional	
142	1,280	Utility issue fee (or reissue)	
143	460	Design issue fee	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
126	180	Submission of Information Disclosure Statement	180
581	40	Recording each patent assignment per property (times number of properties)	
146	740	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	For each additional invention to be examined (37 CFR 1.129(b))	
179	740	Request for Continued Examination (RCE)	
Other fee (specify) _____			
Other fee (specify) _____			
SUBTOTAL(3)			\$180

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MAY 06 2002

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## SUBMITTED BY

## Complete (if applicable)

Typed or Printed Name Alysia A. Finnegan

Reg. Number 48,878

Signature Alysia A. Finnegan

Date 04/25/2002

Deposit Account User ID

Application Number: 09/762,794  
Filing Date: 03/23/2001  
First Named Inventor: Lowe, R. S. et al.  
Group Art Unit: 1636  
Examiner Name: Guzo, D.  
Attorney Docket Number: 20276P



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**MERCK & CO., INC.**

MAILED BY

*Alvin A. Frieze*

DATE

4/25/02

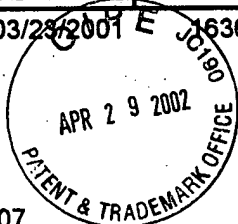


## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/762,794	03/28/2001	1636	230	20276P	4	12	3

000210  
MERCK AND CO INC  
P O BOX 2000  
RAHWAY, NJ 070650907



JOCKETE

OCT 02 2001

ARBARA RFI

CONFIRMATION NO. 1127

FILING RECEIPT



\*OC000000006591549\*

Date Mailed: 09/24/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Robert S. Lowe, North Wales, PA;  
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Jessica Ching-Yee Ling, Bensalem, PA;  
Michael P. Neeper, Collegeville, PA;

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## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A 371 OF PCT/US99/17931 08/10/1999  
WHICH CLAIMS BENEFIT OF 60/096,638 08/14/1996

## Foreign Applications

Projected Publication Date: N/A

Non-Publication Request: No

Early Publication Request: No

Title

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date appearing below.

MERCK &amp; CO., INC.

By Alpin [Signature] Date 4/25/02

Protein delivery system using human papillomavirus virus-like particles

**Preliminary Class**

435

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**Data entry by : MOHAMMED, KEDIJA**

**Team : OIPE**

**Date: 09/24/2001**

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**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

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